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ABSTRACT

This document contains the occupational duty/task lists for six occupations in the welding series. Each occupation is divided into a number of duties. A separate page for each duty in the occupation lists the tasks in that duty along with its code number and columns to indicate whether that particular duty has been taught and to provide space for comments. The occupations are general welder, TIG welder, MIG welder, stick welder, burner, and welder's helper. The occupational duty/task lists are the result of an extensive two-step development process in which information on current occupational requirements was gathered from such sources as consortia, trade associations, and current curriculum materials and was then synthesized by industry representatives, vocational instructors, and state-level representatives. (KC)

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DUTY TASK LIST

GENERAL WELDER
TIG WELDER
MIG WELDER
STICK WELDER
BURNER
WELDER'S HELPER

CE051529

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OKLAHOMA OCCUPATIONAL TESTING CENTER

OKLAHOMA OCCUPATIONAL TESTING CENTER

INTRODUCTION:

Today's vocational instructors and administrators are faced with a myriad of important questions. They are searching for methods of providing accountability for students' acquisition of knowledge and skills as related to a constantly changing job market.

The Oklahoma Occupational Testing Center is in the business of eliminating some of the guesswork in answering today's tough questions. The professional staff, using a thorough and valid methodology, has developed duty/task lists for over 150 occupations in vocational education. Additional occupational duty/task lists will be made available as development is completed. These duty/task lists will help answer the following questions:

- Are students being prepared for today's jobs?
- What should today's vocational instructors be teaching?
- Is the curriculum addressing industry needs and is it up-to-date?
- How can vocational programs be improved?
- What in-service programs are needed for instructors?

BACKGROUND:

The occupational duty/task lists are the result of an extensive development process. Information regarding the occupational skills needed for employment is gathered from a number of sources such as consortia, trade associations, and current curriculum materials. This information is then synthesized by: 1) industry representatives, 2) vocational instructors, and 3) state level vocational representatives. The end result is a listing of occupations and the specific duties and tasks within each occupation. After dissemination for field review a committee of industry and vocational representatives revise the duty/task list to its final form.

USES:

The Oklahoma Occupational Testing Center's Duty/Task Lists are designed to be of value to a vocational program in several ways:

- Improving program planning
- Documenting industrial standards
- Evaluating curriculum and instruction
- Tracking individualized instruction*
- Using as a discussion tool with advisory committees
- Developing up-to-date job descriptions
- Performing self-evaluations
- Performing administrative program evaluations

INFORMATION:

To find out more about the Oklahoma Occupational Testing Center, call toll free:
1-800-654-4502.
Ask for our free catalog, listing over 150 occupations for which duty/task lists are available. CIMC curriculum materials related to these lists may also be available.

*A Progress Chart is provided for tracking individualized instruction.

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Oklahoma Occupational Testing Center

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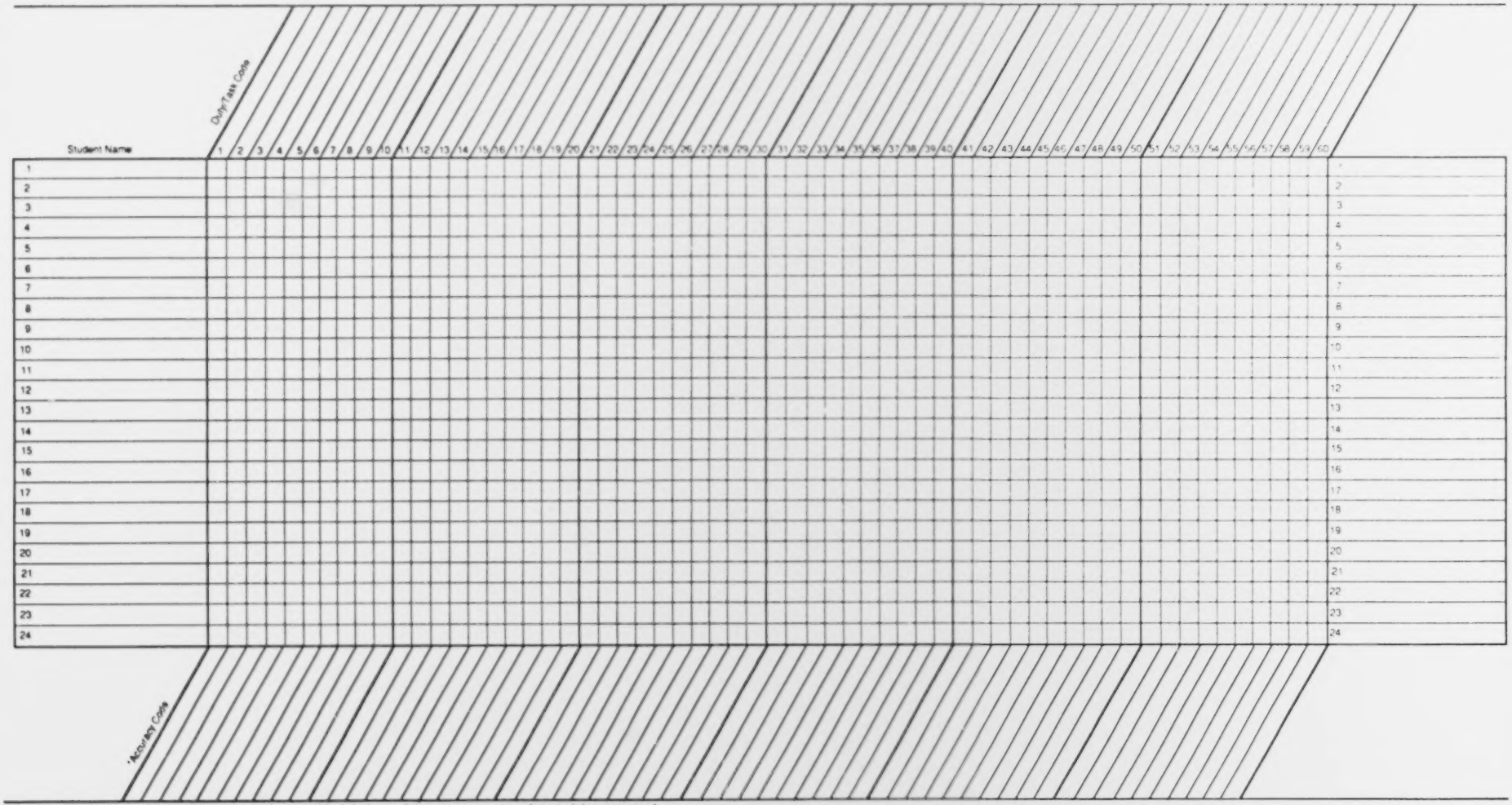
PROGRESS CHART

OKLAHOMA OCCUPATIONAL TESTING CENTER

Program

Oklahoma State Department of Vocational and Technical Education

Date



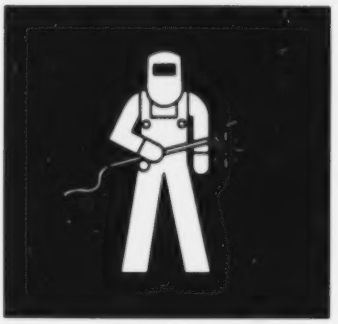
* 0 = No exposure - no information nor practice provided during training program; complete training required.
1 = Exposure only - general information provided with no practice time; close supervision needed and additional training required.
2 = Limited practice - has practiced during training program; additional training is required to develop skill.
3 = Moderately skilled - has performed independently during training program; limited additional training may be required.
4 = Skilled - can perform independently with no supervision.

This chart may be duplicated as needed.

**This chart is intended for teacher file use only. Do not post.

DUTY/TASK LISTS

WELDING SERIES



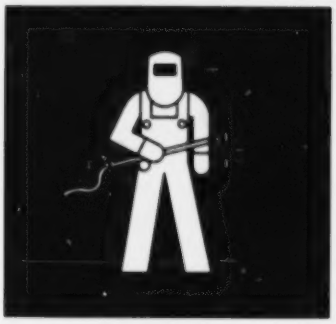
OCCUPATIONS:

1. General Welder
2. Tig Welder
3. Mig Welder
4. Stick Welder
5. Burner
6. Welder's Helper

OKLAHOMA OCCUPATIONAL TESTING CENTER

DUTY/TASK LIST

WELDING SERIES



OCCUPATION 1: GENERAL WELDER

DUTIES:

A. Layout and Fit-Up Project from Blueprints
B. Clean, Test, and Classify Metals
C. Use Oxy-Fuel Equipment to Cut Metal
D. Use Oxy-Fuel Equipment to Weld and Braze Metals
E. Use Gas Metal Arc Welding (GMAW) Equipment
F. Use Gas Tungsten Arc Welding (GTAW) Equipment
G. Use Shielded Metal Arc Welding (SMAW or 'Stick') Equipment
H. Use Auxiliary Equipment and Tools
I. Prepare Weldment for Testing
J. Observe Safety Practices

OKLAHOMA OCCUPATIONAL TESTING CENTER

OCCUPATION: **GENERAL WELDER**

DUTY: **Layout and Fit-Up Project from Blueprints**

CODE	TASK	TAUGHT	COMMENTS
A.01	Read and interpret blueprints		
A.02	Research technical publications for welding procedures, standards, and codes		
A.03	Select materials for fabrication from blueprint specifications		
A.04	Measure materials for project		
A.05	Layout project from blueprint		
A.06	Fit-up project from blueprint		

OCCUPATION: GENERAL WELDER

DUTY: Clean, Test, and Classify Metals

CODE	TASK	TAUGHT	COMMENTS
B.01	Identify steels using the American Iron and Steel Institute coding system		
B.02	Examine and identify metals using spark (grind) test		
B.03	Examine and identify metals using hardness (file) test		
B.04	Clean metals		

OCCUPATION: GENERAL WELDER

DUTY: Use Oxy-Fuel Equipment to Cut Metal

CODE	TASK	TAUGHT	COMMENTS
C.01	Set-up and shut-down oxy-fuel equipment		
C.02	Clean oxy-fuel cutting tips		
C.03	Use oxy-fuel equipment to cut structural shapes		
C.04	Cut metal with automatic cutting equipment		

OCCUPATION: GENERAL WELDER

DUTY: Use Oxy-Fuel Equipment to Weld and Braze Metals

CODE	TASK	TAUGHT	COMMENTS
D.01	Set-up and shut-down portable or stationary oxy-fuel equipment		
D.02	Clean welding tips on oxy-fuel equipment		
D.03	Test oxy-fuel welding equipment with the soap-and-water and/or submerged leak test		
D.04	Use oxy-fuel equipment to weld carbon steels		
D.05	Use oxy-fuel equipment to braze ferrous metal		
D.06	Braze castings		
D.07	Silver braze copper		
D.08	Silver braze ferrous metal		
D.09	Shape metals using oxy-fuel equipment		
D.10	Remove distortion using oxy-fuel equipment		
D.11	Preheat metal with oxy-fuel equipment and test with temperature sticks		

OCCUPATION: GENERAL WELDER

DUTY: Use Gas Metal Arc Welding (GMAW) Equipment

CODE	TASK	TAUGHT	COMMENTS
E.01	Set-up and shut-down GMAW machine		
E.02	Weld carbon steels with GMAW equipment		
E.03	Weld stainless steel with GMAW equipment		
E.04	Weld carbon steels with flux core arc welding (FCAW) equipment		
E.05	Weld aluminum with GMAW equipment		
E.06	Disassemble, clean, and re-assemble a GMAW assembly		

OCCUPATION: GENERAL WELDER

DUTY: Use Gas Tungsten Arc Welding (GTAW) Equipment

CODE	TASK	TAUGHT	COMMENTS
F.01	Weld aluminum with GTAW equipment		
F.02	Weld stainless steel with GTAW equipment		
F.03	Weld carbon steels with GTAW equipment		
F.04	Weld root stringers on carbon steels with GTAW equipment		
F.05	Weld micro wire root stringers with GTAW equipment		
F.06	Set-up and shut-down GTAW equipment		
F.07	Disassemble, clean, and re-assemble GTAW torch assembly		

OCCUPATION: **GENERAL WELDER**

DUTY: **Use Shielded Metal Arc Welding (SMAW or 'Stick') Equipment**

CODE	TASK	TAUGHT	COMMENTS
G.01	Remove or replace SMAW equipment accessories		
G.02	Weld stainless steel using SMAW equipment		
G.03	Weld carbon steels using SMAW equipment		
G.04	Harden steel surfaces with SMAW equipment		
G.05	Gouge carbon steels with air carbon arc process		

OCCUPATION: GENERAL WELDER

DUTY: Use Auxiliary Equipment and Tools

CODE	TASK	TAUGHT	COMMENTS
H.01	Use chipping hammer to chip slag		
H.02	Use air chipper to chip slag		
H.03	Use power drilling equipment		
H.04	Use power grinding equipment		
H.05	Use power equipment to buff and/or sand metal		
H.06	Use power equipment to wire brush metal		
H.07	Use power saw		
H.08	Use power shears		
H.09	Use iron working machine		
H.10	Bevel pipe using pipe beveling machine		

OCCUPATION: **GENERAL WELDER**

DUTY: **Prepare Weldment for Testing**

CODE	TASK	TAUGHT	COMMENTS
I.01	Cut coupons for testing		
I.02	Prepare coupons for testing		
I.03	Visually inspect weldments for defects (employ visual acuity test)		

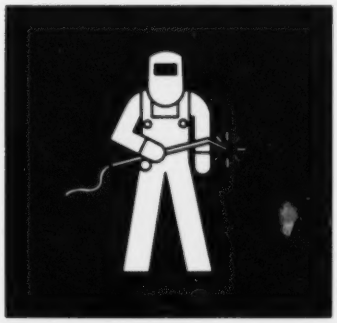
OCCUPATION: GENERAL WELDER

DUTY: Observe Safety Practices

CODE	TASK	TAUGHT	COMMENTS
J.00	Conduct work utilizing safe work habits		

DUTY/TASK LIST

WELDING SERIES



OCCUPATION 2: TIG WELDER

DUTIES:
- A. Layout and Fit-Up Project from Blueprints
- B. Clean, Test, and Classify Metals
- C. Use Oxy-Fuel Equipment to Cut Metal
- D. Use Oxy-Fuel Equipment to Weld and Braze Metals
- F. Use Gas Tungsten Arc Welding (GTAW) Equipment
- H. Use Auxiliary Equipment and Tools
- I. Prepare Weldment for Testing
- J. Observe Safety Practices

OKLAHOMA OCCUPATIONAL TESTING CENTER

OCCUPATION: TIG WELDER

DUTY: Layout and Fit-Up Project from Blueprints

CODE	TASK	TAUGHT	COMMENTS
A.01	Read and interpret blueprints		
A.02	Research technical publications for welding procedures, standards, and codes		
A.03	Select materials for fabrication from blueprint specifications		
A.04	Measure materials for project		
A.05	Layout project from blueprint		
A.06	Fit-up project from blueprint		

OCCUPATION: TIG WELDER

DUTY: Clean, Test, and Classify Metals

CODE	TASK	TAUGHT	COMMENTS
B.01	Identify steels using the American Iron and Steel Institute coding system		
B.02	Examine and identify metals using spark (grind) test		
B.03	Examine and identify metals using hardness (file) test		
B.04	Clean metals		

OCCUPATION: TIG WELDER

DUTY: Use Oxy-Fuel Equipment to Cut Metal

CODE	TASK	TAUGHT	COMMENTS
C.01	Set-up and shut-down oxy-fuel equipment		
C.02	Clean oxy-fuel cutting tips		
C.03	Use oxy-fuel equipment to cut structural shapes		

OCCUPATION: TIG WELDER

DUTY: Use Oxy-Fuel Equipment to Weld and Braze Metals

CODE	TASK	TAUGHT	COMMENTS
D.11	Preheat metal with oxy-fuel equipment and test with temperature sticks		

OCCUPATION: TIG WELDER

DUTY: Use Gas Tungsten Arc Welding (GTAW) Equipment

CODE	TASK	TAUGHT	COMMENTS
F.01	Weld aluminum with GTAW equipment		
F.02	Weld stainless steel with GTAW equipment		
F.03	Weld carbon steels with GTAW equipment		
F.04	Weld root stringers on carbon steels with GTAW equipment		
F.05	Weld micro wire root stringers with GTAW equipment		
F.06	Set-up and shut-down GTAW equipment		
F.07	Disassemble, clean, and re-assemble GTAW torch assembly		

OCCUPATION: TIG WELDER

DUTY: Use Auxiliary Equipment and Tools

CODE	TASK	TAUGHT	COMMENTS
H.03	Use power drilling equipment		
H.04	Use power grinding equipment		
H.05	Use power equipment to buff and/or sand metal		
H.06	Use power equipment to wire brush metal		
H.07	Use power saw		
H.08	Use power shears		
H.09	Use iron working machine		
H.10	Bevel pipe using pipe beveling machine		

OCCUPATION: TIG WELDER

DUTY: Prepare Weldment for Testing

CODE	TASK	TAUGHT	COMMENTS
I.01	Cut coupons for testing		
I.02	Prepare coupons for testing		
I.03	Visually inspect weldments for defects (employ visual acuity test)		

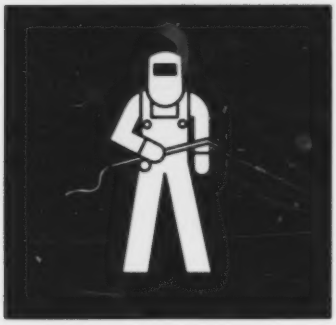
OCCUPATION: TIG WELDER

DUTY: Observe Safety Practices

CODE	TASK	TAUGHT	COMMENTS
J.00	Conduct work utilizing safe work habits		

DUTY/TASK LIST

WELDING SERIES



OCCUPATION 3: MIG WELDER

DUTIES:
- A. Layout and Fit-Up Project from Blueprints
- B. Clean, Test, and Classify Metals
- C. Use Oxy-Fuel Equipment to Cut Metal
- D. Use Oxy-Fuel Equipment to Weld and Braze Metals
- E. Use Gas Metal Arc Welding (GMAW) Equipment
- H. Use Auxiliary Equipment and Tools
- I. Prepare Weldment for Testing
- J. Observe Safety Practices

OKLAHOMA OCCUPATIONAL TESTING CENTER

OCCUPATION: MIG WELDER

DUTY: Layout and Fit-Up Project from Blueprints

CODE	TASK	TAUGHT	COMMENTS
A.01	Read and interpret blueprints		
A.02	Research technical publications for welding procedures, standards, and codes		
A.03	Select materials for fabrication from blueprint specifications		
A.04	Measure materials for project		
A.05	Layout project from blueprint		
A.06	Fit-up project from blueprint		

OCCUPATION: MIG WELDER

DUTY: Clean, Test, and Classify Metals

CODE	TASK	TAUGHT	COMMENTS
B.01	Identify steels using the American Iron and Steel Institute coding system		
B.02	Examine and identify metals using spark (grind) test		
B.03	Examine and identify metals using hardness (file) test		
B.04	Clean metals		

OCCUPATION: **MIG WELDER**

DUTY: **Use Oxy-Fuel Equipment to Cut Metal**

CODE	TASK	TAUGHT	COMMENTS
C.01	Set-up and shut-down oxy-fuel equipment		
C.02	Clean oxy-fuel cutting tips		
C.03	Use oxy-fuel equipment to cut structural shapes		

OCCUPATION: MIG WELDER

DUTY: Use Oxy-Fuel Equipment to Weld and Braze Metals

CODE	TASK	TAUGHT	COMMENTS
D.11	Preheat metal with oxy-fuel equipment and test with temperature sticks		

OCCUPATION: MIG WELDER

DUTY: Use Gas Metal Arc Welding (GMAW) Equipment

CODE	TASK	TAUGHT	COMMENTS
E.01	Set-up and shut-down GMAW machine		
E.02	Weld carbon steels with GMAW equipment		
E.03	Weld stainless steel with GMAW equipment		
E.04	Weld carbon steels with flux core arc welding (FCAW) equipment		
E.05	Weld aluminum with GMAW equipment		
E.06	Disassemble, clean, and re-assemble a GMAW assembly		

OCCUPATION: MIG WELDER

DUTY: Use Auxiliary Equipment and Tools

CODE	TASK	TAUGHT	COMMENTS
H.03	Use power drilling equipment		
H.04	Use power grinding equipment		
H.05	Use power equipment to buff and/or sand metal		
H.06	Use power equipment to wire brush metal		
H.07	Use power saw		
H.08	Use power shears		
H.09	Use iron working machine		
H.10	Bevel pipe using pipe beveling machine		

OCCUPATION: **MIG WELDER**

DUTY: **Prepare Weldment for Testing**

CODE	TASK	TAUGHT	COMMENTS
I.01	Cut coupons for testing		
I.02	Prepare coupons for testing		
I.03	Visually inspect weldments for defects (employ visual acuity test)		

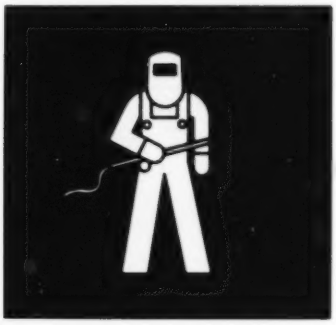
OCCUPATION: MIG WELDER

DUTY: Observe Safety Practices

CODE	TASK	TAUGHT	COMMENTS
J.00	Conduct work utilizing safe work habits		

DUTY/TASK LIST

WELDING SERIES



OCCUPATION 4: STICK WELDER

DUTIES:
- A. Layout and Fit-Up Project from Blueprints
- B. Clean, Test, and Classify Metals
- C. Use Oxy-Fuel Equipment to Cut Metal
- D. Use Oxy-Fuel Equipment to Weld and Braze Metals
- G. Use Shielded Metal Arc Welding (SMAW or 'Stick') Equipment
- H. Use Auxiliary Equipment and Tools
- I. Prepare Weldment for Testing
- J. Observe Safety Practices

OKLAHOMA OCCUPATIONAL TESTING CENTER

OCCUPATION: STICK WELDER

DUTY: Layout and Fit-Up Project from Blueprints

CODE	TASK	TAUGHT	COMMENTS
A.01	Read and interpret blueprints		
A.02	Research technical publications for welding procedures, standards, and codes		
A.03	Select materials for fabrication from blueprint specifications		
A.04	Measure materials for project		
A.05	Layout project from blueprint		
A.06	Fit-up project from blueprint		

OCCUPATION: STICK WELDER

DUTY: Clean, Test, and Classify Metals

CODE	TASK	TAUGHT	COMMENTS
B.01	Identify steels using the American Iron and Steel Institute coding system		
B.02	Examine and identify metals using spark (grind) test		
B.03	Examine and identify metals using hardness (file) test		
B.04	Clean metals		

OCCUPATION: **STICK WELDER**

DUTY: **Use Oxy-Fuel Equipment to Cut Metal**

CODE	TASK	TAUGHT	COMMENTS
C.01	Set-up and shut-down oxy-fuel equipment		
C.02	Clean oxy-fuel cutting tips		
C.03	Use oxy-fuel equipment to cut structural shapes		
C.04	Cut metal with automatic cutting equipment		

OCCUPATION: **STICK WELDER**

DUTY: **Use Oxy-Fuel Equipment to Weld and Braze Metals**

CODE	TASK	TAUGHT	COMMENTS
D.01	Set-up and shut-down portable or stationary oxy-fuel equipment		
D.02	Clean welding tips on oxy-fuel equipment		
D.03	Test oxy-fuel welding equipment with the soap-and-water and/or submerged leak test		
D.10	Remove distortion using oxy-fuel equipment		
D.11	Preheat metal with oxy-fuel equipment and test with temperature sticks		

OCCUPATION: **STICK WELDER**

DUTY: **Use Shielded Metal Arc Welding (SMAW or 'Stick') Equipment**

CODE	TASK	TAUGHT	COMMENTS
G.01	Remove or replace SMAW equipment accessories		
G.02	Weld stainless steel using SMAW equipment		
G.03	Weld carbon steels using SMAW equipment		
G.04	Harden steel surfaces with SMAW equipment		
G.05	Gouge carbon steels with air carbon arc process		

OCCUPATION: **STICK WELDER**

DUTY: **Use Auxiliary Equipment and Tools**

CODE	TASK	TAUGHT	COMMENTS
H.01	Use chipping hammer to chip slag		
H.02	Use air chipper to chip slag		
H.03	Use power drilling equipment		
H.04	Use power grinding equipment		
H.05	Use power equipment to buff and/or sand metal		
H.06	Use power equipment to wire brush metal		
H.07	Use power saw		
H.08	Use power shears		
H.09	Use iron working machine		
H.10	Bevel pipe using pipe beveling machine		

OCCUPATION: STICK WELDER

DUTY: Prepare Weldment for Testing

CODE	TASK	TAUGHT	COMMENTS
I.01	Cut coupons for testing		
I.02	Prepare coupons for testing		
I.03	Visually inspect weldments for defects (employ visual acuity test)		

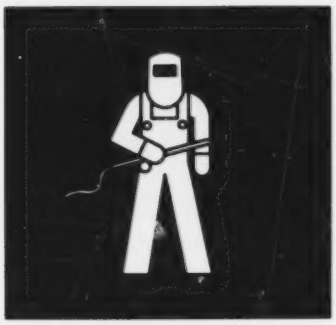
OCCUPATION: STICK WELDER

DUTY: Observe Safety Practices

CODE	TASK	TAUGHT	COMMENTS
J.00	Conduct work utilizing safe work habits		

DUTY/TASK LIST

WELDING SERIES



OCCUPATION 5: BURNER

DUTIES:
- A. Layout and Fit-Up Project from Blueprints
- B. Clean, Test, and Classify Metals
- C. Use Oxy-Fuel Equipment to Cut Metal
- D. Use Oxy-Fuel Equipment to Weld and Braze Metals
- H. Use Auxiliary Equipment and Tools
- J. Observe Safety Practices

OKLAHOMA OCCUPATIONAL TESTING CENTER

OCCUPATION: **BURNER**

DUTY: **Layout and Fit-Up Project from Blueprints**

CODE	TASK	TAUGHT	COMMENTS
A.01	Read and interpret blueprints		
A.04	Measure materials for project		

OCCUPATION: **BURNER**

DUTY: **Clean, Test, and Classify Metals**

CODE	TASK	TAUGHT	COMMENTS
B.04	Clean metals		

OCCUPATION: **BURNER**

DUTY: **Use Oxy-Fuel Equipment to Cut Metal**

CODE	TASK	TAUGHT	COMMENTS
C.01	Set-up and shut-down oxy-fuel equipment		
C.02	Clean oxy-fuel cutting tips		
C.03	Use oxy-fuel equipment to cut structural shapes		
C.04	Cut metal with automatic cutting equipment		

OCCUPATION: **BURNER**

DUTY: **Use Oxy-Fuel Equipment to Weld and Braze Metals**

CODE	TASK	TAUGHT	COMMENTS
D.01	Set-up and shut-down portable or stationary oxy-fuel equipment		
D.03	Test oxy-fuel welding equipment with the soap-and-water and/or submerged leak test		

OCCUPATION: **BURNER**

DUTY: **Use Auxiliary Equipment and Tools**

CODE	TASK	TAUGHT	COMMENTS
H.01	Use chipping hammer to chip slag		
H.02	Use air chipper to chip slag		
H.03	Use power drilling equipment		
H.04	Use power grinding equipment		
H.05	Use power equipment to buff and/or sand metal		
H.06	Use power equipment to wire brush metal		
H.07	Use power saw		
H.08	Use power shears		
H.09	Use iron working machine		
H.10	Bevel pipe using pipe beveling machine		

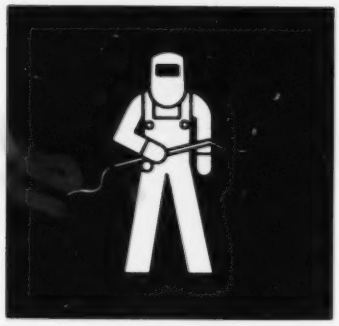
OCCUPATION: **BURNER**

DUTY: **Observe Safety Practices**

CODE	TASK	TAUGHT	COMMENTS
J.00	Conduct work utilizing safe work habits		

DUTY/TASK LIST

WELDING SERIES



OCCUPATION 6: WELDER'S HELPER

DUTIES:
- A. Layout and Fit-Up Project from Blueprints
- B. Clean, Test, and Classify Metals
- C. Use Oxy-Fuel Equipment to Cut Metal
- D. Use Oxy-Fuel Equipment to Weld and Braze Metals
- E. Use Gas Metal Arc Welding (GMAW) Equipment
- F. Use Gas Tungsten Arc Welding (GTAW) Equipment
- H. Use Auxiliary Equipment and Tools
- J. Observe Safety Practices

OKLAHOMA OCCUPATIONAL TESTING CENTER

OCCUPATION: **WELDER'S HELPER**

DUTY: **Layout and Fit-Up Project from Blueprints**

CODE	TASK	TAUGHT	COMMENTS
A.04	Measure materials for project		

OCCUPATION: WELDER'S HELPER

DUTY: Clean, Test, and Classify Metals

CODE	TASK	TAUGHT	COMMENTS
B.04	Clean metals		

OCCUPATION: **WELDER'S HELPER**

DUTY: **Use Oxy-Fuel Equipment to Cut Metal**

CODE	TASK	TAUGHT	COMMENTS
C.01	Set-up and shut-down oxy-fuel equipment		
C.02	Clean oxy-fuel cutting tips		
C.03	Use oxy-fuel equipment to cut structural shapes		

OCCUPATION: **WELDER'S HELPER**

DUTY: **Use Oxy-Fuel Equipment to Weld and Braze Metals**

CODE	TASK	TAUGHT	COMMENTS
D.01	Set-up and shut-down portable or stationary oxy-fuel equipment		
D.02	Clean welding tips on oxy-fuel equipment		
D.03	Test oxy-fuel welding equipment with the soap-and-water and/or submerged leak test		
D.11	Preheat metal with oxy-fuel equipment and test with temperature sticks		

OCCUPATION: WELDER'S HELPER

DUTY: Use Gas Metal Arc Welding (GMAW) Equipment

CODE	TASK	TAUGHT	COMMENTS
E.06	Disassemble, clean, and re-assemble a GMAW assembly		

OCCUPATION: WELDER'S HELPER

DUTY: Use Gas Tungsten Arc Welding (GTAW) Equipment

CODE	TASK	TAUGHT	COMMENTS
F.07	Disassemble, clean, and re-assemble GTAW torch assembly		

OCCUPATION: **WELDER'S HELPER**

DUTY: **Use Auxiliary Equipment and Tools**

CODE	TASK	TAUGHT	COMMENTS
H.01	Use chipping hammer to chip slag		
H.02	Use air chipper to chip slag		
H.03	Use power drilling equipment		
H.04	Use power grinding equipment		
H.05	Use power equipment to buff and/or sand metal		
H.06	Use power equipment to wire brush metal		
H.07	Use power saw		
H.08	Use power shears		
H.09	Use iron working machine		
H.10	Bevel pipe using pipe beveling machine		

OCCUPATION: WELDER'S HELPER

DUTY: Observe Safety Practices

CODE	TASK	TAUGHT	COMMENTS
J.00	Conduct work utilizing safe work habits		